

**Best Execution – Top 5 Execution
Venues 2017**

Class of Financial Instrument :	Debt Instruments
MIFID II Execution Type	Execute
Notification if <1 average trade per business day for the period	No

Top 5 Execution Venues ranked in terms of trading volumes	% of total in class (Volume traded)	% of total in class (Orders executed)	% of Aggressive Orders	% of Directed Orders
Nomura International PLC (NOM) (DGQCSV2PHVF712743539)	32.49	9.86	n/a	n/a
Goldman Sachs International (GSTY) (W22LR0WP2IHZNBB6K528)	15.09	2.82	n/a	n/a
Citigroup Global Markets Limited (CGC) (XKZZ2JZF41MRHTR1V493)	7.58	8.45	n/a	n/a
Citigroup Global Markets Limited (CG) (XKZZ2JZF41MRHTR1V493)	7.04	2.82	n/a	n/a
J.P. Morgan Securities PLC (JPGV) (K6Q0W1PS1L1O4QL9C32)	6.20	8.45	n/a	n/a

Class of Financial Instrument :	Equities - Shares and Depository Receipts: Tick size liquidity bands 1 and 2
MIFID II Execution Type	Receipt and Transmission of Order
Notification if <1 average trade per business day for the period	No

Top 5 Execution Venues ranked in terms of trading volumes	% of total in class (Volume traded)	% of total in class (Orders executed)	% of Aggressive Orders	% of Directed Orders
Knight Capital Europe (549300346EFUPFCJT79)	99.86	98.76	n/a	n/a
Eurobank Equities S.A. (2138001Y2NFUEIYMDE59)	0.14	1.24	n/a	n/a

Class of Financial Instrument :	Equities - Shares and Depository Receipts: Tick size liquidity bands 3 and 4
MIFID II Execution Type	Receipt and Transmission of Order
Notification if <1 average trade per business day for the period	No

Top 5 Execution Venues ranked in terms of trading volumes	% of total in class (Volume traded)	% of total in class (Orders executed)	% of Aggressive Orders	% of Directed Orders
Knight Capital Europe (549300346EFUPFCJT79)	57.15	45.61	n/a	n/a
Eurobank Equities S.A. (2138001Y2NFUEIYMDE59)	42.85	54.39	n/a	n/a

Class of Financial Instrument :	Equities - Shares and Depository Receipts: Tick size liquidity bands 5 and 6
MIFID II Execution Type	Receipt and Transmission of Order
Notification if <1 average trade per business day for the period	No

Top 5 Execution Venues ranked in terms of trading volumes	% of total in class (Volume traded)	% of total in class (Orders executed)	% of Aggressive Orders	% of Directed Orders
Knight Capital Europe (549300346EFUPFCJT79)	100.00	100.00	n/a	n/a

Class of Financial Instrument :	Exchange Traded Products (Exchange Traded Funds, Exchange Traded Notes and Exchange Traded Commodities)
MIFID II Execution Type	Receipt and Transmission of Order
Notification if <1 average trade per business day for the period	No

Top 5 Execution Venues ranked in terms of trading volumes	% of total in class (Volume traded)	% of total in class (Orders executed)	% of Aggressive Orders	% of Directed Orders
Knight Capital Europe (549300346EFUPFCJT79)	100.00	100.00	n/a	n/a

Class of Financial Instrument :	Other Instruments
MIFID II Execution Type	Receipt and Transmission of Order
Notification if <1 average trade per business day for the period	Yes

Top 5 Execution Venues ranked in terms of trading volumes	% of total in class (Volume traded)	% of total in class (Orders executed)	% of Aggressive Orders	% of Directed Orders
Knight Capital Europe (549300346EFUPFCJT79)	100.00	100.00	n/a	n/a